

10/602,286  
60130-1705IN THE CLAIMS

1. (CURRENTLY AMENDED) A support assembly for a vehicle closure member comprising:

an arm pivotally mounted about ~~[[a]]~~ and arm pivot point and comprising a first segment and a second segment ~~segments~~; and

a spring assembly pivotally attached ~~[[at]]~~ to said first segment at a spring pivot of said arm and biasing said second segment against ~~[[a]]~~ the vehicle closure member.

2. (CURRENTLY AMENDED) The assembly as recited in claim 1, further comprising a hinge assembly to move the vehicle closure member between an open position and a closed position.

3. (CURRENTLY AMENDED) The assembly as recited in claim ~~[[1]]~~ 2, wherein ~~[[a]]~~ said second segment of said arm biases the vehicle closure member toward said open position.

4. (CURRENTLY AMENDED) The assembly as recited in claim 1, wherein ~~a second segment of said arm comprises~~ including an extension portion extending transversely from said second segment ~~of said arm~~ and into contact with the vehicle closure member.

5. (CURRENTLY AMENDED) The assembly as recited in claim 1, wherein a distance ~~between said pivot and said second segment is longer~~ greater than a distance between said pivot and said first segment.

6. (CURRENTLY AMENDED) The assembly as recited in claim 1, wherein said spring assembly comprises first a support segment and second segments ~~a base segment~~ disposed along a common axis and said arm pivot point is spaced apart from said common axis.

10/602,286  
60130-1705

7. (CURRENTLY AMENDED) The assembly as recited in claim 6, wherein said pivot point is spaced apart from said common axis a distance such that said first segment is biased away from the vehicle closure member and said second segment ~~of said arm~~ is biased upward against the vehicle closure member.

8. (CURRENTLY AMENDED) The assembly as recited in claim 1, comprising a roller attached to said second segment ~~of said arm~~ for contacting the vehicle closure member.

9. (ORIGINAL) The assembly as recited in claim 1, wherein said spring assembly comprises a gas spring.

10. (ORIGINAL) The assembly as recited in claim 1, wherein said spring assembly comprises a pneumatic spring.

11. (CURRENTLY AMENDED) A gas spring assembly for a vehicle closure member comprising:

a gas spring comprising a support segment and a base segment, said support segment pivotally ~~attached~~ attachable to the vehicle closure member; and

an arm comprising a first segment and a second segment ~~segments~~ and a ~~pivotal attachment~~ pivot disposed therebetween, said first segment pivotally attached to said base segment ~~of said gas spring~~ and said second segment positioned to be biased by said gas spring against the vehicle closure member.

12. (CURRENTLY AMENDED) The assembly as recited in claim 11, wherein said second segment ~~of said arm~~ biases is positioned to bias the vehicle closure member toward an open position.

10/602,286  
60130-1703

13. (CURRENTLY AMENDED) The assembly as recited in claim 11, ~~wherein said second segment of said arm comprises~~including an extension portion extending transversely from [[a]]said second segment to contact the vehicle closure member when the assembly is attached to the vehicle closure member~~of said arm and into contact with the vehicle closure member.~~

14. (CURRENTLY AMENDED) The assembly as recited in claim 11, wherein a ~~distance between said pivot and said second segment is longer~~greater~~than a distance between said pivot and said first segment.~~

15. (CURRENTLY AMENDED) The assembly as recited in claim 11, wherein said support segment and base segment are disposed along a common axis and said pivot ~~point~~is spaced apart from said common axis.

16. (CURRENTLY AMENDED) The assembly as recited in claim 15, wherein said pivot ~~point~~is spaced apart from said common axis a distance such that said first segment will be ~~is~~ biased downward and said second segment ~~of said arm is~~will be biased upward against the vehicle closure member when the assembly is attached on a vehicle closure member.

17. (CURRENTLY AMENDED) The assembly as recited in claim 11, comprising a roller attached to said second segment ~~of said arm~~for contacting the vehicle closure member when the assembly is attached to a vehicle closure member.

18. (NEW) The assembly as recited in claim 11, wherein said first segment and said second segment extend in opposing directions from said pivot.

19. (NEW) The assembly as recited in claim 1, wherein said first segment extends from said pivot in a first direction and said second segment extends from said pivot in a second direction opposite said first direction.

10/602,286  
60130-1705

20. (NEW) A support assembly for a vehicle closure member comprising:  
an arm pivotally mountable about a pivot, said arm including a first segment extending in a first direction from said pivot and a second segment extending in a second direction from said pivot opposite said first direction; and  
a spring assembly pivotally attached to said first segment for biasing said second segment against the vehicle closure member when the support assembly is attached to a vehicle closure member.
21. (NEW) The assembly as recited in claim 20, wherein said first segment includes a length smaller than a length of said second segment.
22. (NEW) The assembly as recited in claim 20, including an extension portion extending transversely from said second segment.